

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,196,991 B2  
APPLICATION NO. : 09/994335  
DATED : March 27, 2007  
INVENTOR(S) : Junji Nagaoka et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14

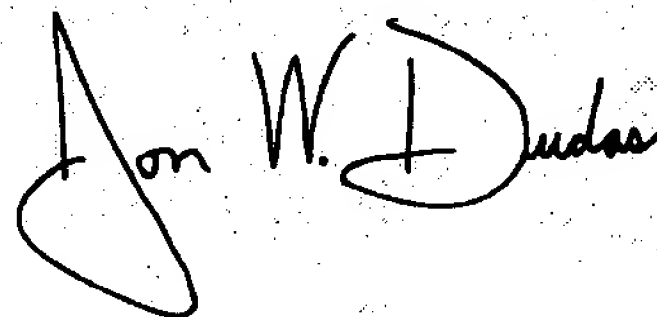
Line 17, after "said" add -- detector --

Column 16

Line 14, change ";;" to -- : --

Signed and Sealed this

Fourteenth Day of August, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*